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Sample of Student Thinking for Math Camp 2011
Responses from MPM 1D1

A lion's heart beats 40 beats in 60 seconds. How long would it take to beat 1 million times?

$$\begin{array}{r} 1000000 - \text{\# of beats} \\ \div 60 - \text{time (seconds)} \\ \hline 16667.7 \end{array}$$

\therefore The lion's heart beats 1 million times in approximately 16667 seconds.